

WHAT IS CLAIMED IS:

1. A vibration propagation suppressing structure comprising:

an attaching plate; and

5 a vibration generating source attached to the attaching plate,

wherein the attaching plate comprises a cutout portion formed in a vicinity of the vibration source.

2. The vibration propagation suppressing structure as
10 claimed in claim 1, wherein the vibration generating source is attached to the attaching plate with no gap therebetween.

3. The vibration propagation suppressing structure as
claimed in claim 1, wherein the cutout portion is formed
15 to surround at least partially the vibration generating source.

4. The vibration propagation suppressing structure as
claimed in claim 1, wherein the cutout portion is filled
with a filler.

5. The vibration propagation suppressing structure as
20 claimed in claim 1, wherein the cutout portion is formed in a substantially arc shape.

6. The vibration propagation suppressing structure as
claimed in claim 1, wherein the cutout portion comprises
a plurality of holes arranged intermittently.

25 7. The vibration propagation suppressing structure as

claimed in claim 6, wherein the cutout portion comprises:

a first cutout portion comprises a plurality of holes arranged intermittently; and

a second cutout portion arranged on a vibration
5 propagation path of a vibration propagates between the holes of the first cutout portion.

8. The vibration propagation suppressing structure as claimed in claim 6, wherein the holes of the first cutout portion comprises a hole formed in a round shape.

10 9. The vibration propagation suppressing structure as claimed in claim 1, wherein the cutout portion comprises a fold-back portion in which the edge of the attaching plate is folded back to a rearside thereof.

10. The vibration propagation suppressing structure as
15 claimed in claim 1, wherein the vibration source comprises a speaker configured to output a sound.

11. The vibration propagation suppressing structure as claimed in claim 1, wherein the attaching plate comprises a panel provided on a door of a vehicle.